

INFORMATION SCIENCE TRAINING PROGRAM

I. CHRONOLOGY OF SIGNIFICANT EVENTS

A. Events Outlined in 6 April 1973 Briefing of Training Board of Visitors

June 1965 - PFIAB Recommendations

February 1967 - USIB Study on Systems Training

March 1967 - DCI Letter to Sec Def Requesting Establishment of Info Science Capability at DIS

December 1967 - Establishment of Info Science Center

June 1968 - Agreement Between DDS and DDS&T That ADP Training Responsibility Be in DDS&T As Recommended by Dir/PPB

March 1972 - Closing of Information Science Center by DOD

May 1972 - Assumption of Responsibility by CIA for Operation of Interim Info Science Training in FY 1973

September 1972 - First Interagency Classes Conducted

December 1972 - Letter from ADCI to Dir/DIA Proposing Expanded Program for FY 1974

B. Subsequent Events

14 April 1973 - Response from DIR/DIA to DDCI. Agrees with need for continuation of the program but cannot offer additional space at DIA. Proposes limited program and suggests alternate site. Offers program three full-time employees.

18 April 1973 - Then DCI, Mr. Schlesinger, speaks to DTR in favor of an interagency program and instructs DDCI to intervene with DIA on space and program.

20 April 1973 - Recommendation by Training Board of Visitors to CIA Management Committee that "...that we must either 'smoke out' DIA or get started on a useful program of our own."

26 April 1973 - Strong letter from DDCI to DIR/DIA expressing DCI displeasure with limitations proposed by DIA.

26 April 1973 - Mr. Colby visits training area and speaks in favor of program.

Week of 30 April 1973 - Series of meetings between DDM&S, Commandant, DIS, C/ISTS/TR, and DD/SUP/DIA. Result: DIA anxious to support program but cannot improve space and schedule limitation problems at DIS. Alternate site suggested by DIA found impractical.

4 May 1973 - Memorandum from DTR to DDM&S recommends move of Secretarial School from Ames Building to Chamber of Commerce Building be deferred and that Interagency Information Science Training Program be moved into this space.

21 May 1973 - Move to Chamber of Commerce Building approved by DDM&S. FY 1973 funding to be used for this purpose.

24 May 1973 - Letter from DDM&S to DIR/DIA informing DIA of intention to move program and requesting continued DIA computer and personnel support.

8 June 1973 - DIR/NSA visits training area and speaks out strongly in favor of the program.

30 June 1973 - All work orders and requisitions associated with move completed and coordinated with OC, OL, and OS, and FY 1973 funds obligated for this purpose.

C. Future Events

8 August 1973 - Move staff from DIS to Chamber of Commerce Building

1 September 1973 - Unclassified remote terminal area completed and operational

17 September 1973 - First course begins at new location

1 November 1973 - Classified remote terminal area completed and operational

II. PURPOSE

The purpose of the Information Science Training Program is to promote the use of modern information handling systems and methodology for intelligence purposes by means of practical applied training courses for non-systems specialist (user) personnel.

III. CONCEPTS

Intelligence: The Intelligence Organization collects, researches, files, sorts, retrieves, compares, computes, interprets, analyzes, evaluates, collates, correlates, updates, revises, communicates, and disseminates information (Intelligence). Each task involves some form of Information Handling. Best methods should be used.

Information Science: That body of knowledge and methodology concerned with systematic and scientific solutions to Information Handling problems. It employs the approaches of systems analysis, operations research and computer analysis and such specific techniques as Queuing, Network Analysis, Simulation, Linear Programming, Correlation and Regression, Statistical Methods, Probability, Bayesian Analysis, Decision Tree Analysis, Delphi Technique, Critical Path Method, etc.

IV. CHARACTERISTICS

To be presented in intelligence contexts, unique in this regard.

Content designed for non-systems specialists (USERS).

Practical, "Hands-on," teaching methods employed.

Courses short as possible consistent with objectives.

V. PROGRAM PLANS FOR FY 1974

A. Program Briefings

6 September 1973 - Program Briefing for OTR Personnel

10 September 1973 - Program Briefing for Directorate and
Office Training Officers of CIA

12 September and 14 September 1973 - Program Briefings for
Executive and Managerial Personnel of CIA, DIA and NSA

B. Course Schedule

- Information Science for Intelligence - a four week course for professional intelligence personnel, GS-09 to GS-15, and equivalent military ranks, teaching basic skills in the applications of Information Science, including Computer Science, Operations Research, and Systems Analysis, to the intelligence functions of collection, production, and support.

*29 October to 21 November 1973

* 4 February to 1 March 1974

*29 April to 24 May 1974

- Survey of Intelligence Information Systems - a three week course for professional intelligence personnel, GS-09 to GS-15, and equivalent military ranks, providing an overview of the information systems of the intelligence community, with special emphasis on automated and computer assisted systems.

*17 September to 5 October 1973

*11 March to 29 March 1974

- Information Science for Senior Management - a one week course for senior managers, GS-14 and above and equivalent military ranks, emphasizing applications of Computer Science, Operations Research and Systems Analysis to the management of intelligence activities.

*15 October to 19 October 1973

*18 March to 22 March 1974

- Information Science for Middle Management - a two week course for middle grade managers, GS-11, 12, and 13, and equivalent military rank, emphasizing applications of Computer Science, Operations Research, and Systems Analysis to the management of intelligence activities.

*14 January to 25 January 1974

- New Analytic Methodologies for Intelligence - a two week course for intelligence professionals, GS-09 to GS-15, and equivalent military rank, surveying new quantitative and systematic approaches to analysis and estimation in the Intelligence Community.

*3 June to 7 June 1974

- Experimental Component Workshops

- a. Financial Management - a four week workshop for selected Office of Finance/CIA personnel and other invited participants.

*3 December 1973 to 11 January 1974

- b. Imagery Analysis - a two week workshop for selected IAS/CIA personnel and other invited participants.

*8 April to 19 April 1974